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TEST REPORT



中国认可
国际互认
检测
TESTING
CNAS L0220

Number: GZHT90845032

Date: Dec 01, 2018

Applicant: CORTINA N.V.
MEERSBLOEM-MELDEN 42,
9700 OUDENAARDE,BELGIUM

Attn: PETER DE MEZURE

Sample Description:

Two (2) groups of submitted samples said to be:

(A) Three (3) pairs of Men's Cemented lace up safety ankle boots in Navy

(B) Three (3) pairs of Non-metallic insoles.

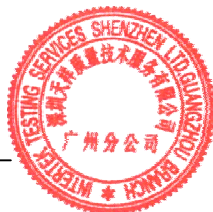
Standard	: ASTM F2413-18
Size	: US 9 (EUR 42)
Buyer's Name	: Cortina NV
Ref. No	: ABSOLUTE
Brand	: Safety Jogger
Manufacturer	: Cortina NV
Colour	: --
Vendor	: --
Supplier	: --
P.O. No.	: --
Ref.	: Men Casual Safety High with M2528 PHYLON/RUBBER sole (SJ FLEX/COMP)
Country Of Origin	: --
Goods Exported To	: --
Date Received/Date Test Started:	Nov. 14, 2018
Date Final Information Confirmed:	Nov. 22, 2018

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at gzfootwear@intertek.com

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bf / nicoleho

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- 1 Protective Toe Compression Resistance (C) (ASTM F2412-18a, 6, Compression Force: 11 121 N (2 500 lbf), Testing Performed At 22°C (±2 °C) And 50 % RH (± 5 %))

	(A)	ASTM F2413-18 Requirement	Pass/Fail
	Interior Height Clearance		
Left:	22.0 mm	≥ 12.7 mm	Pass
Right:	21.7 mm	≥ 12.7 mm	Pass
Right:	21.8 mm	≥ 12.7 mm	Pass

- 2 Static Dissipative Footwear (SD) (ASTM F2412-18a, 10, Conditioned At 22°C (±2°C) And 50 % RH (± 5 %) For 24 h And Testing Performed At The Same Conditions.)

	(A)	ASTM F2413-18 Requirement	Pass/Fail
Sample 1	Left	$9.7 \times 10^7 \Omega$	*
	Right	$9.0 \times 10^7 \Omega$	*
	One Pair	$7.0 \times 10^7 \Omega$	*
Sample 2	Left	$8.2 \times 10^7 \Omega$	*
	Right	$7.5 \times 10^7 \Omega$	*
	One Pair	$5.5 \times 10^7 \Omega$	*
Sample 3	Left	$9.8 \times 10^7 \Omega$	*
	Right	$9.0 \times 10^7 \Omega$	*
	One Pair	$7.8 \times 10^7 \Omega$	*

Remark: * = SD 100 : $1 \times 10^6 \Omega \sim 1 \times 10^8 \Omega$



3 Puncture Resistance Footwear (PR) (ASTM F2412-18a, 11, Conditioned At 22°C (±2°C) And 50 % RH (± 5 %) For 24 h And Testing Performed At The Same Conditions.)

	(B)	<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
Sample 1:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N	Min. 1 200 N (*)	Pass
Sample 2:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N	Min. 1 200 N (*)	Pass
Sample 3:	The Test Pin Did Not Penetrate Beyond The Face Of The Material Nearest The Foot Before 1 200 N	Min. 1 200 N (*)	Pass

Remark: * = The Test Pin Does Not Visually Penetrate Beyond The Face Of The Material Nearest The Foot.

4 Flex Resistance For Puncture Resistant Devices (ASTM F2412-18a, 11.7 & CSA Z195-14, 6.3.2)

	(B)	<u>ASTM F2413-18 Requirement</u>	<u>Pass/Fail</u>
Specimen 1:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 ⁶ Flexes	*	Pass
Specimen 2:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 ⁶ Flexes	*	Pass
Specimen 3:	No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10 ⁶ Flexes	*	Pass

Remark: * = No Signs Of De-lamination Of Layers Or Cracking After 1.5 x 10⁶ Flexes.



End Of Report

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